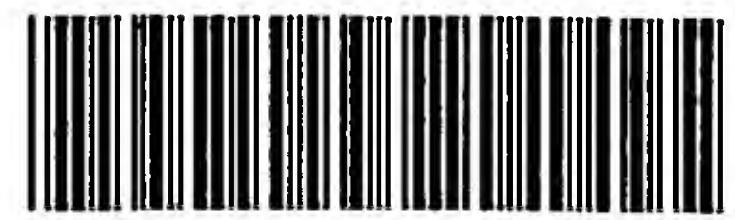


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/587,569
Source: IFWP
Date Processed by STIC: 08/09/2006

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IFWP

RAW SEQUENCE LISTING DATE: 08/09/2006
PATENT APPLICATION: US/10/587,569 **TIME:** 10:54:46

Input Set : F:\P-7627-US.txt
Output Set: N:\CRF4\08092006\J587569.raw

3 <110> APPLICANT: University of Pennsylvania
4 Cappola, Thomas
6 <120> TITLE OF INVENTION: NOVEL PREDICTORS OF TRANSPLANT REJECTION DETERMINED BY
PERIPHERAL
7 BLOOD GENE-EXPRESSION PROFILING
9 <130> FILE REFERENCE: P-7627-US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/10/587,569
C--> 12 <141> CURRENT FILING DATE: 2006-07-31
14 <160> NUMBER OF SEQ ID NOS: 12
16 <170> SOFTWARE: PatentIn version 3.3
18 <210> SEQ ID NO: 1
19 <211> LENGTH: 487
20 <212> TYPE: DNA
21 <213> ORGANISM: Human
23 <400> SEQUENCE: 1
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28 cataaaaatt gctagaaaatt accgacaaga aaagcaaatt ttgaataaaat tgaattctgg 180
30 aaatataaaa cgggcttgtt tttagaatac aaaatcagat gttaattcct gtgactgact 240
32 gaatatagaa aggtaaccta aggctggca cggcgtcg tgcctatagt cctggcactt 300
34 tgagtggctg aggtgggtgg attgcttgaa accaggagtt cgagaccagc caaggcaaca 360
36 tggtaaaacc tcatccctac agaaaataca aaaatttgct gggtgtggtg gcacacacct 420
38 gtagtctcag ctactcggga ggctgagggtg ggaggattgc ttgagctcag gaggtcgagg 480
40 cttcagt 487
43 <210> SEQ ID NO: 2
44 <211> LENGTH: 432
45 <212> TYPE: DNA
46 <213> ORGANISM: Human
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51 ggaggccaag gggcagatc acttcaggatc gggagttcca gaccagcctg ttcaacatgg 120
53 cggaaacccca ttctacccaa actacaaaaa tttagccggc tcacgcctga aatcccagca 180
55 ctttggaga ctgaggagggtt gtcacctgag gtcaggatgt caagatcaga ctggccaaca 240
57 gaatgaaacc ctgtctctac aaaaatacaa aaattaggcc gggtgccgtg gctcatgcct 300
59 gtaatcccag cactttggga ggccgaggcg ggcagatcac aaggtcaggt gatcgagacc 360
61 atcctggcta acttggtgaa accctgtctc tactaaaaaa aaaatacaga aagtttagccg 420
63 ggcgtggcac ct 432
66 <210> SEQ ID NO: 3
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68 <212> TYPE: DNA
69 <213> ORGANISM: Human
71 <400> SEQUENCE: 3
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74 ggggagcatc aggaaagagg gggccatgag ccggccagca gtggagacgg cagtccagtt 120

RAW SEQUENCE LISTING

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DATE: 08/09/2006

TIME: 10:54:46

Input Set : F:\P-7627-US.txt

Output Set: N:\CRF4\08092006\J587569.raw

76 tctctccct ctgacccta gaaggggagt tgtagccca tgaactagtt tcttgtctgg 180
 78 gtcaggaaca agggccggct gggcctggg gtgcagctgg tgtcaggta tgctgttgc 240
 80 tgcgtggcag ggacacccct gcagggtctc gggctctgag cccaggacat tccctgcccc 300
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 88 <211> LENGTH: 302
 89 <212> TYPE: DNA
 90 <213> ORGANISM: Human
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 95 acacaaatga ataaacataa tccatcacac aaacagaacc aatgacaaaa gccacatgat 120
 97 atttacctgt atacctttt aagtacaaat aaatctggc tgtcattatt tatgctaaca 180
 99 ctggtttgtt gtccctggaa tctatctatc taagttttt tttctttttt tctttttcca 240
 101 tttccagta cctattagac agaatggctt tcaattttt ctcttacttc caaacttagt 300
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 107 <211> LENGTH: 308
 108 <212> TYPE: DNA
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 114 aagtgttgtt ctacagtatt actgaagagt ataatgaaag taatgtcctg ctgaaaattt 120
 116 tcttgagat attaatcatt aataatttat atattgctat ttaataactta cataggtctt 180
 118 tagcctttta aaggatttct gttgacagc ttttataatt gaaagttatt ccatttttt 240
 120 ttaattttt catgcttcaa aaagatgaaa acagtgattt aaattatgaa gtatggggcc 300
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 126 <211> LENGTH: 556
 127 <212> TYPE: DNA
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 135 cctggcgac acagtaagac cctgtctcaa aaaaaagaag tgtgtttctg gccaggcag 180
 137 gtggctcacg cctgtaatcc cagcactttg ggaggcctag gtgggcagat catgaggtca 240
 139 ggagttcgag accagcctgg ccaacatggc gaaacacctg tctctactaa aaataaaaa 300
 141 attaggccgg ggcgcgtggc tcacacctgt aatcccaaca ctttgggagg ccgaccaga 360
 143 tgggtggatc acctgagggtc aggagttga gaccagcctt gacaacatgg taaaacccca 420
 145 tctctggtag aaatataaaa aattaaccgg gcatgggtt ggacgcctgt aatcccgact 480
 147 acttgggagg ctgaggcaga ataatcgott gaacccagga ggcagagggtt gcagtaagcc 540
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 155 <213> ORGANISM: Human
 157 <400> SEQUENCE: 7
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RAW SEQUENCE LISTING DATE: 08/09/2006
PATENT APPLICATION: US/10/587,569 TIME: 10:54:46

Input Set : F:\P-7627-US.txt
 Output Set: N:\CRF4\08092006\J587569.raw

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164 ctggtttgt gtcctggaa tctatctatc taagttttt tttcttttt tcttttcca 240
166 tttccagta cctattagac agaatggcct tcaattttt ctcttacttc caaacttagt 300
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171 <210> SEQ ID NO: 8
172 <211> LENGTH: 444
173 <212> TYPE: DNA
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179 tgcagtgagc ggagatggcg ccactgcact ccaggctggg cgacagagcg agactccgtc 120
181 tcaaaaacaa accaacaaaa aaaaaacagg ccgggcgcgg tggctcatgc ctgtaaatcc 180
183 cagcaactcg ggaggccgag gcgggcggat cacgaggtca ggagttcaag aacagcctga 240
185 ccaacatggt gaaaccccggt ctcaactaaa aatacaaaaa ttagccgtgc gtggtggcac 300
187 gcacctgtaa tcccgactac tcaggaggcc gaggcaggag aatcgcccga acccgggagg 360
189 cagaggctgc agtgatccga gatcacgcca ctgcattcca gcctggcga cagagcgaga 420
191 tttcatctcg ccgtggcgg cgac 444
194 <210> SEQ ID NO: 9
195 <211> LENGTH: 538
196 <212> TYPE: DNA
197 <213> ORGANISM: Human
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204 actccaaaga agactttaaa aaggagcag tgaaaaggc ttaataattt attgattgaa 180
206 ttaagaaata cttagctaatt aagaatctga gtctaaacag cacagattt ttcttctgc 240
208 tttaaattt tgttttaaaa aaagagacag gggctggc gtggtggctc acgcctgtaa 300
210 tcctagcact ttgggaggcc gaggcgggtg gatcacgagg taggatcaa agaccagcct 360
212 ggccaacatg gcaaaaccct actaaagata caaaaaaaaaaaa aaaaaattgg ccaggcgtgg 420
214 tggtggtgc ctgtaatccc aggtacttgg aaggctgagg caggagaatc tcttgaaccc 480
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221 <212> TYPE: DNA
222 <213> ORGANISM: Human
224 <400> SEQUENCE: 10
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227 aaatggttgt gaacaaggaa tttcagatca cagactcagt aagcctggcc agcccccaag 120
229 gctgtgtctt cctaaagtt gggatctcg tattatctca tactctatag tagagcaata 180
231 aacataagct gacttatgtg atcactttaa actaccagga agaaacattt tccgtatcaa 240
233 atttagtgta ggattgttt gtcttctcac actcactttt cagaaaaagaa aatgtaaatg 300
235 ttgccaggcg cggggctca cacctgtat cccagcactt tgggaggctg aggcaggctgg 360
237 atcacttgag gtcaggagtt ggagaccagc ctggccaaca tggagaaatc ccatctctac 420
239 taaaaataca aaaattagcc gggtagtgt gcgcatgc 458
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243 <211> LENGTH: 221
244 <212> TYPE: DNA
245 <213> ORGANISM: Human
248 <220> FEATURE:
  
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RAW SEQUENCE LISTING DATE: 08/09/2006
PATENT APPLICATION: US/10/587,569 TIME: 10:54:46

Input Set : F:\P-7627-US.txt
Output Set: N:\CRF4\08092006\J587569.raw

249 <221> NAME/KEY: misc_feature
250 <222> LOCATION: (155)..(155)
251 <223> OTHER INFORMATION: n is a, c, g, or t
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255 ttttgtgaa gaaccctcaa gatagttgca aaaagtattt tgaaaagtat aaagtatgg 120
W--> 258 gtttaatgta aatgttttat tcaatactac tatcntctag actaatttgg ttgtagttca 180
260 cattacagta gctgcttcgt aagtgattt tgggctggc g 221
263 <210> SEQ ID NO: 12
264 <211> LENGTH: 229
265 <212> TYPE: DNA
266 <213> ORGANISM: Human
268 <400> SEQUENCE: 12
269 taaatccaat tgctgttattc ttttgtttt catgaaatct ctcgcatctc agaacacagt 60
271 ttggaaatca tattttattt agtgtttca gatgctatct attatatcta agatatttca 120
273 catttagcca ttcgtttat aaaaaactcc aggcaaactc agctggactt ttcttgctt 180
275 aataacagct ttattgagat acaattcaca tatcacgaaa ttctttta 229

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/587,569

DATE: 08/09/2006
TIME: 10:54:47

Input Set : F:\P-7627-US.txt
Output Set: N:\CRF4\08092006\J587569.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:11; N Pos. 155

VERIFICATION SUMMARY DATE: 08/09/2006
PATENT APPLICATION: US/10/587,569 TIME: 10:54:47

Input Set : F:\P-7627-US.txt
Output Set: N:\CRF4\08092006\J587569.raw

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:258 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:120